

# **SOUTH PRODUCTION NOTES**

**Oct 29, 2015**  
**3-11 Shift notes**

**BASF**  
**EMPLOYEES**

**SAFETY Notes:** Rushing and mind off task leads to accidents. Take your time and focus on the job at hand.

**Title V Notes:** Extra effort needed to keep an eye on Trimer as we are running 4601. PLEASE watch stack, monitor suction at HMI display for pfaudler, and maintain proper chem tank make-up. GO SLOW AND BE SAFE!!!!

Trimer stage 1 reading on afternoon shift was out of spec for the 4601 readings.

Powder room bag house was high keep on eye on this in the upcoming days.

## **#1 MED / AI 5637:**

Trying to get Kirk involved for powder delivery issues. Continue on when fixed. It is ok to get about 15 bags ahead of the calciner and then stop until we get the calciner running.

The Vac-U-Max vacuum relief valve has been temporarily fixed (new valve on order) and is okay to run. We can start up line and OK to accumulate up to 20 bags on floor per John Bodmann.

## **#1 RC / AI 5637:**

On hold until we get the trimer back (being used for the D-4601). We can run without burner #9.

Run all of the drums of oversize through the calciner with it exhausting to the F-1 scrubber, or trimer if New Pfaudler not running.

Fed on first shift and first half of second shift when pfaudler was down.

## **#2 MED line / D 0768 SSD:**

Trying to get takeoff bar for Pulva feeder fixed (is bent and has been taken to maintenance). Once fixed we are good to start back up and run 3 batches.

**Only use the versal lot # ending in 3018 until we get more in pass.** (1 bag hanging)

### **#2 RC/ D 0768 SSD:**

Screener needs to be changed over and a 4 mesh screen inserted on the granulator. Okay to start up.

### **#3 MED line / AI 4126:**

Can run another batch and a partial. Partial bag of versal 250 in the warehouse. There are inserts in GL office. Keep a close eye on the ammonia valve that it does not stick open and deliver too much.

**End seals will need greased once a shift.**

### **#3 RC / AI 4126 next:**

Continue. Watch CTO closely, it kicked out on dayshift. SA machine down, but Towers SA machine is working. Take samples to lab and they will run for us (except on Midnights). WOW to tune calciner burners.

Make sure that liners are pulled down in drums or material may back up. Use Densification switch to vibrate material when drums are getting close to being full if needed.

### **#4 RC / D-5206:**

Down for combustion blower motor repair. SA machine down, Towers SA machine is working. Take samples to lab and they will run for us.

### **#5 RC / Hold for refractory repair:**

Cleaning is ongoing, area roped off from earlier work

Need to have the calciner top moved so that we can access the National dryer bag station. DL Page will work on shortly...

The Feed end rotolock has been dropped so that we can clean it out (it was clogged with material).

New cartridges for the Discharge end vacumax are now in the store room.

Please sign out when taking.

Need a WO to reinstall feed end rotolock.

WOW for the 5A blowdowns again. They are still not working well

### **#6 RC & Dryer / D 0754:**

Continue. Keep feed rate up as this is the plants top priority.

Exhaust to the Sly only. CTO not needed for this product.

### **West Pfaudler / D 4601**

Continue drying (6 hour hold of drying stage of 2<sup>nd</sup> impreg).

WOW for squealing Hydraulic pump (GEM found the leak and will repair when we are down).

On the new panel-view, Kirk has added a pfaudler lid pressure average in the upper left corner. It is not really giving us a good number as to the pressure in the pfaudler.

### **East Pfaudler/ D 0754 (ICR 220 L) next:**

Continue. Solution weigh tank made up on 1<sup>st</sup> shift.

Cut back water so that there is not so much drainage (look at previous batches).  
Need to possibly look at grabbing a larger drum for drainage.

**6 Tank: Tank empty**

**7 Tank: Cleaned and rinsed**

### **National Dryer / D-5206.**

Continue feeding as material is available.

Watch buggies for leaking solution and clean up immediately.

Someone left a metal rod in the hopper for the dryer, and then a buggy was lifted and caused the rod to get jammed in the hopper.

We need to take a sample of material off the dryer for Grodecki.

### **PK Blender - hold:**

PK has been washed out.

Floor has been washed down.

Dust collector can be blown down by switching the magnahelic gauge to 0 and then shutting off the blower when it starts to blow down.

DC gauge has been added to the Wonderware and has been moved over to near the weight tank.

Gauge should be reset at 3.5 and 4.25

### **Abbe Blender: D 5206**

Will continue to make batches as able (manpower). Use bags from lot 490 as instructed by Bill. Make sure batches are drained properly. We had a wet batch brought over late on midnights/early day shift that left a trail of mess.

HF CD and sign in sheet are in the control room.

Operators may need a refresher on HF and procedures for running 5206.

### **Tower 3 / QVAM next**

Do not unload this tower until we hear back from EH&S!!! (Most likely Friday unload)

All samples from partial load must be taken to QA lab so the lab can comp each lot for retains. The "extra" samples will need to be picked up from the lab and returned to the towers area in order to be put into the last partial drum and complete the material balance.



### **Tower 6 / DPT 101:**

Unloaded and holding. 3 samples in the Lab that need to go back to towers.  
Need to have Kirk troubleshoot when tower is under H2.

### **Cu-0860 repacking in screening room:**

Continue repacking. Use drums off of the trailer in the shipping dock. Continue rebanding of the 26 pallets in the warehouse.

Continue with inspection and repacking/repainting of lots 341-349 and 363-369.  
Be certain that every drum completed is logged.  
Steam heater was turned on in screening room.

### **North Screener / DPT-0101:**

Screening finished.

### **South Screener / DPT-0101:**

Screening finished.

### **#2662 (west) Pill Machine /**

Back together and holding

### **#2664 (east) Pill Machine /**

Back together and holding.

### **TK #2 / down:**

Unloaded all cars for refractory repairs.

### **TK #4 / Cu 0540:**

Continue loading and unloading.

### **Milling V 2046:**

Milling has been completed. Samples have been taken down to the lab.

### **Harrop Kiln / AI 3920:**

All material is finished. Need to evaluate if we can rebuild the cars while it is down.

### **Building 27 Belt Filter / Cu 6081:**

Continue to run .

Putting excess bags in the rail shed. When receiving Copper nitrate from the North end, it will be necessary to have the suction at -5 or more on the scrubber to tanks 109/110 in order for the North end to get their prompt to send the solution.

PRODUCTION PRIORITIES:

- 1) #6RC/East Pfaudler
- 2) West Pfaudler/Trimer

- 3) South Precip/Dry
- 4) #2 MED/#2RC
- 5) #2 RC North
- 6) Reduction Towers
- 7) #3 MED/#3RC
- 8) #1 MED/#1RC
- 9) Abbe/National Dryer/#4 RC